

S O C

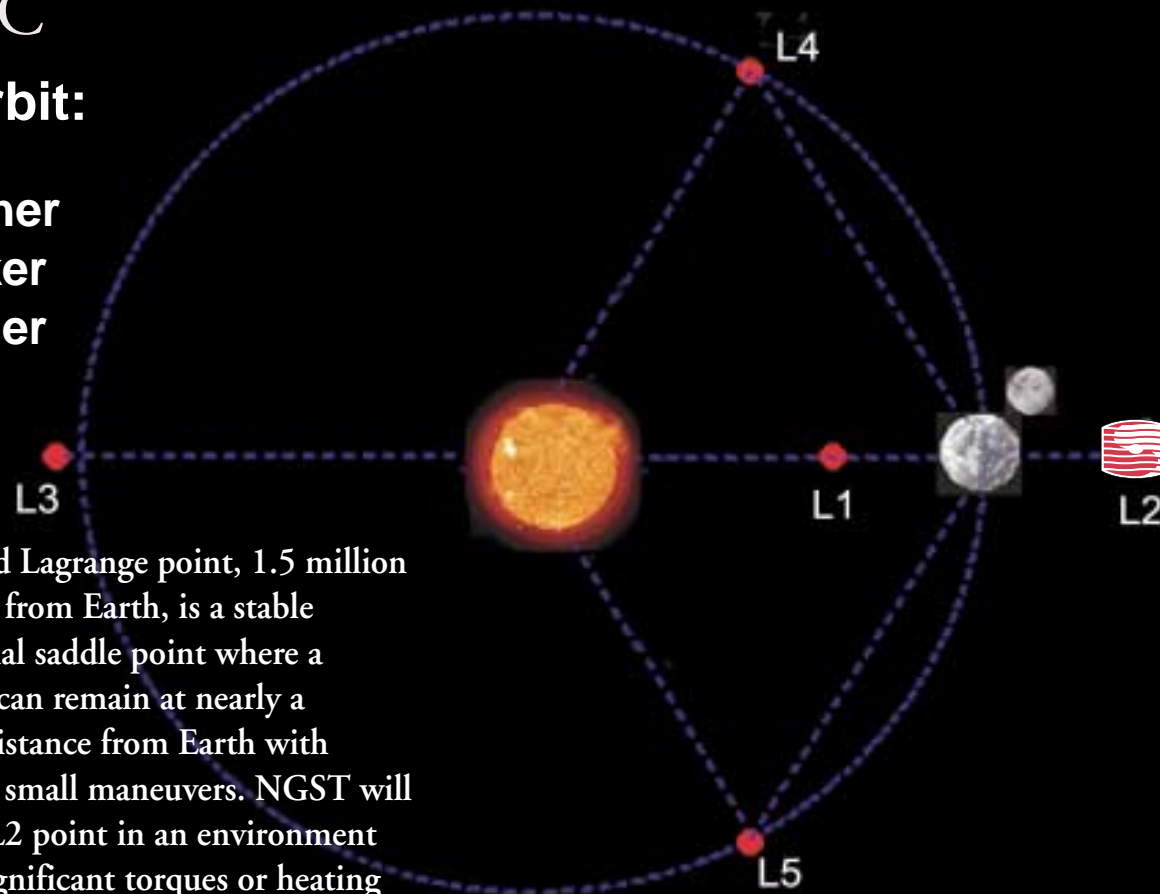
L2 Orbit:

- Farther
- Darker
- Colder

The second Lagrange point, 1.5 million kilometers from Earth, is a stable gravitational saddle point where a spacecraft can remain at nearly a constant distance from Earth with infrequent small maneuvers. NGST will circle the L2 point in an environment without significant torques or heating from the Sun or Earth.

Going out in space to meet the mission goals

- Cosmology and the structure of the Universe
- Origins and evolution of galaxies
- History of the Milky Way and its neighbors
- Birth and death of stars
- Origin and evolution of planetary systems



**NEXT
GENERATION
SPACE
TELESCOPE**

What's NEXT

at the
**Science and
Operations
Center
(SOC)**

and the
**Space Telescope
Science Institute**

Lagrange Points Illustration source NASA's MAP mission